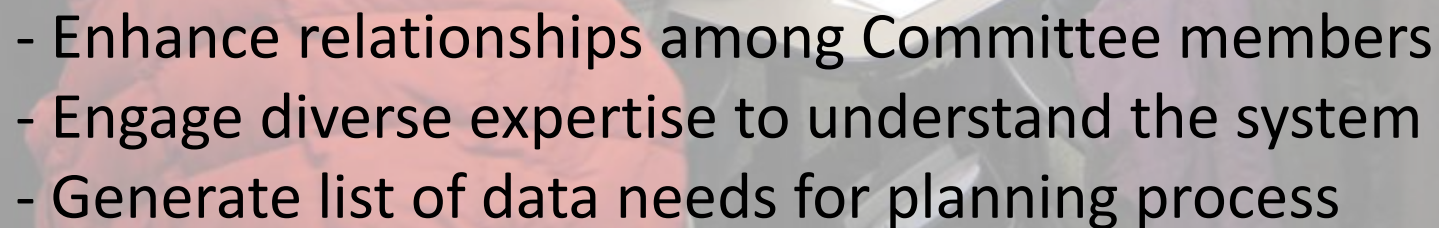


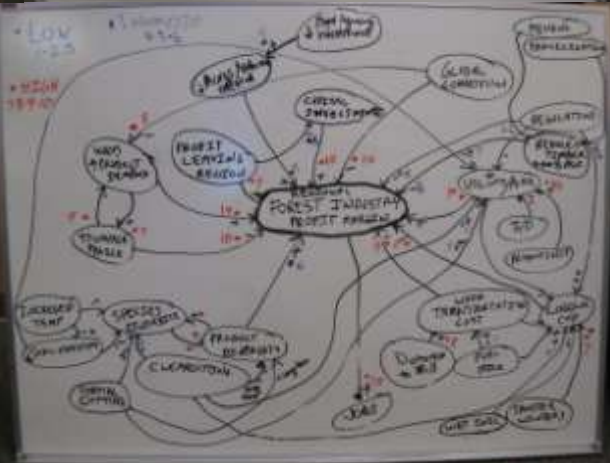
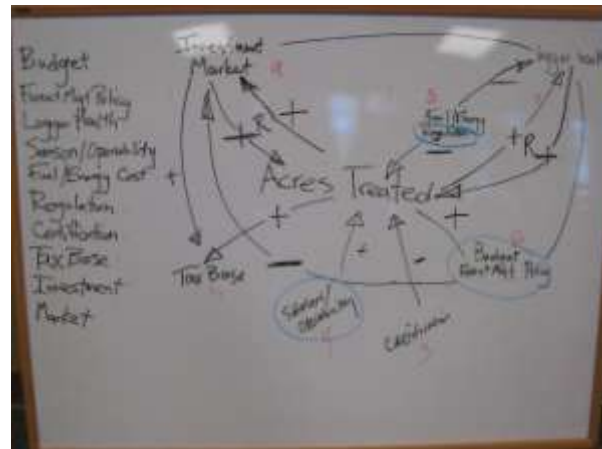
# Boreal Project



# Small group maps

## Core Issues

- Forest management
- Habitat/wildlife
- Invasive species
- Economic development
- Water quality
- Tourism/recreation

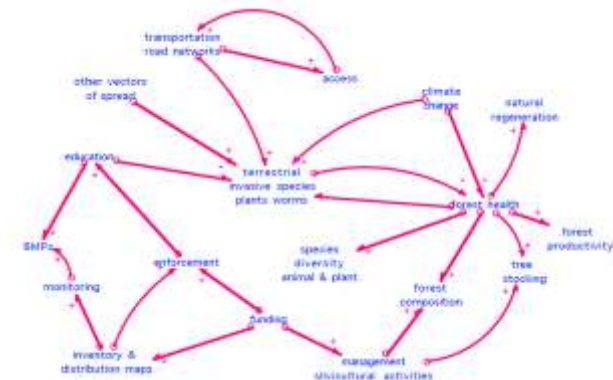
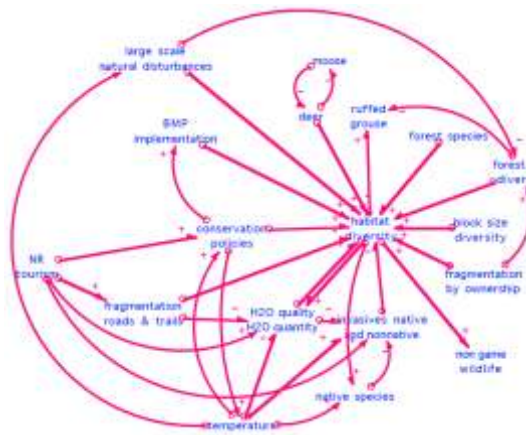
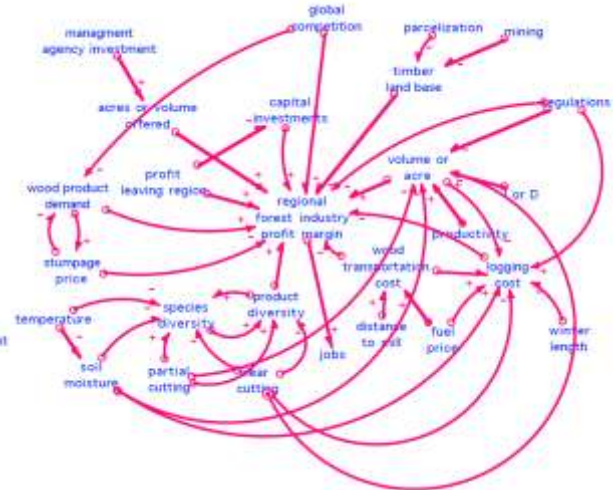
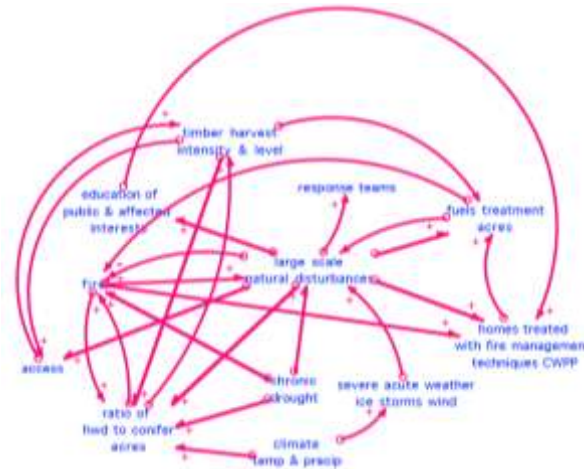
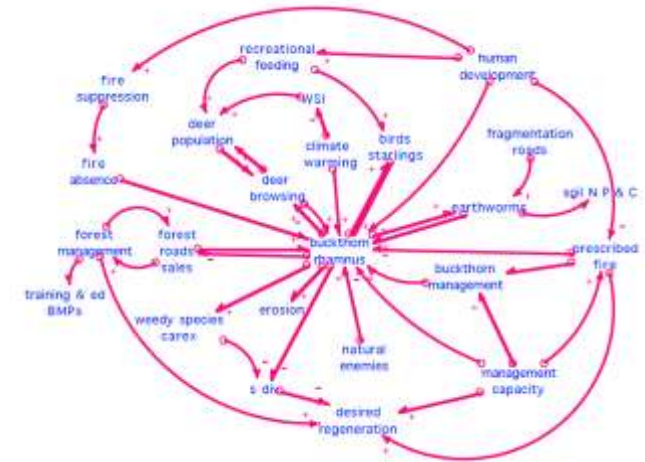




# Small group maps

## Core Issues

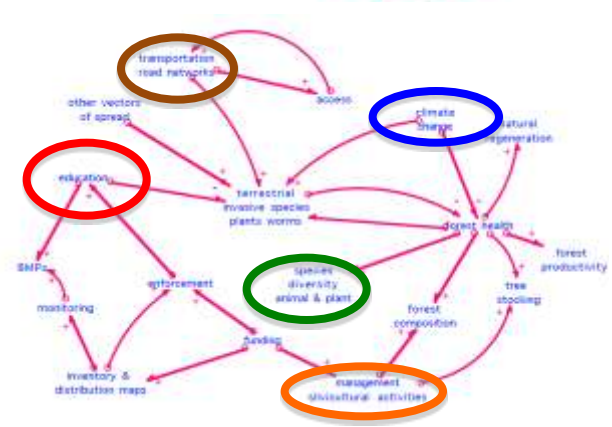
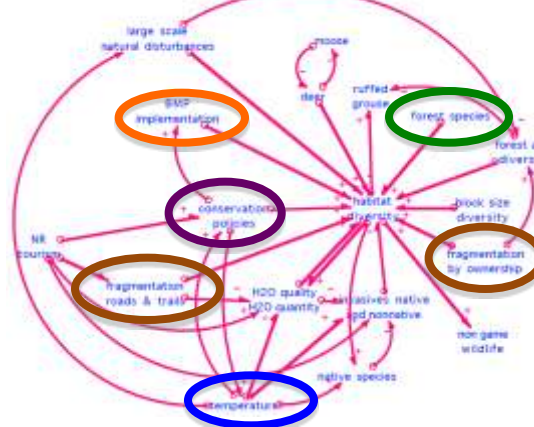
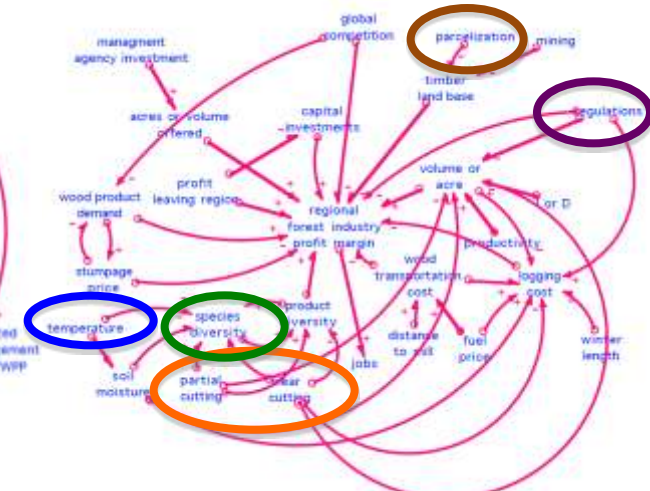
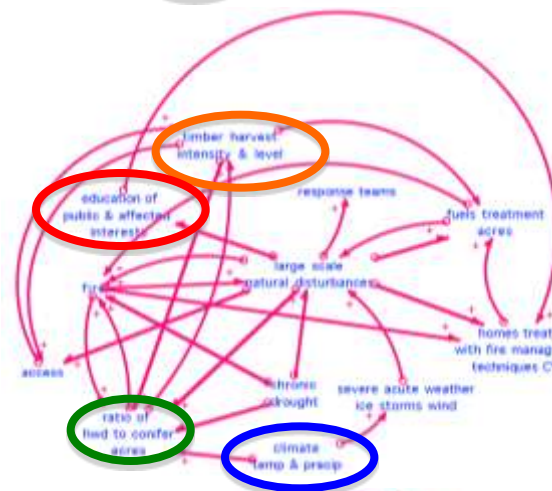
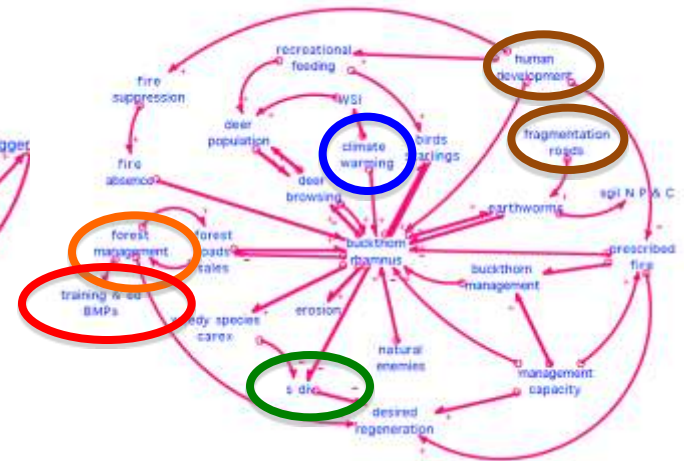
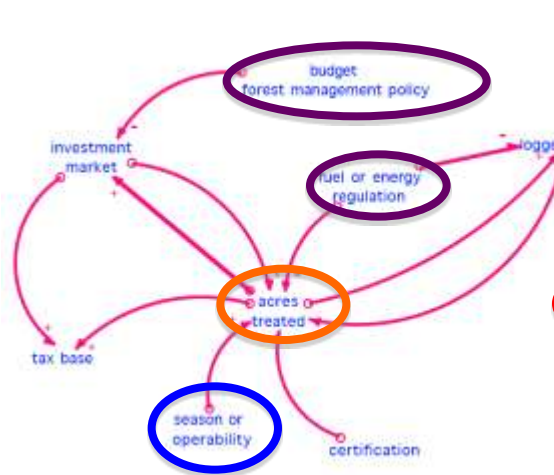
- Forest management
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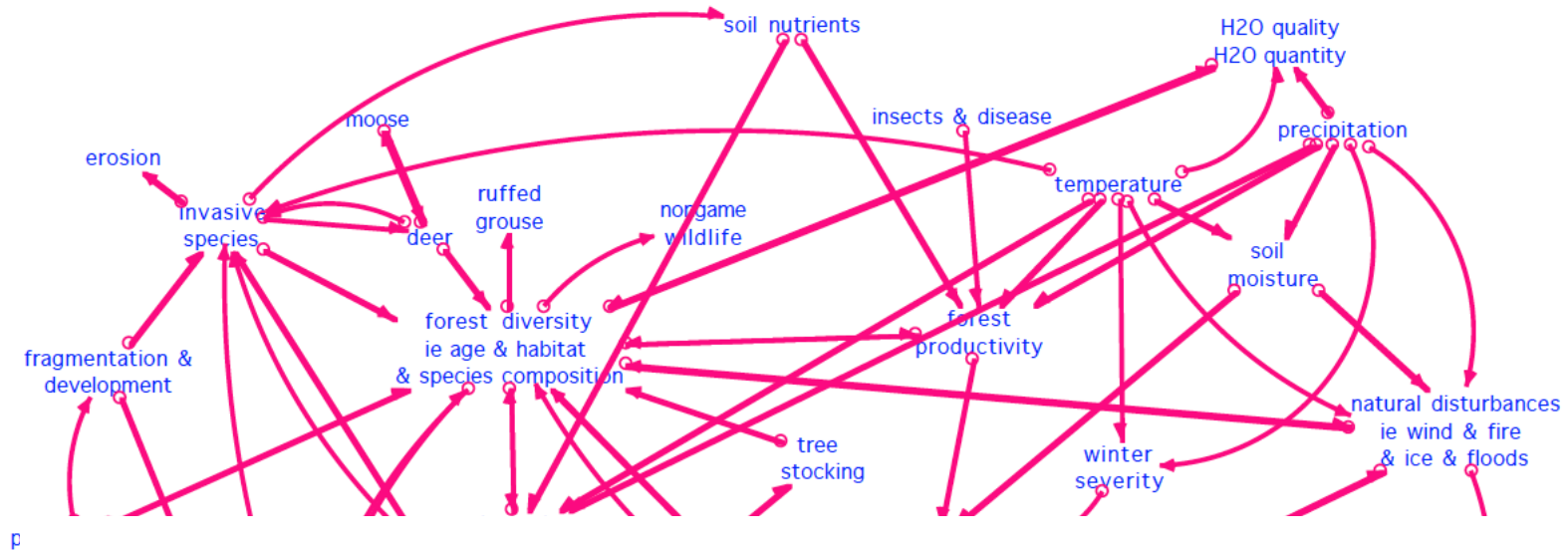
# Small group maps

## Common factors

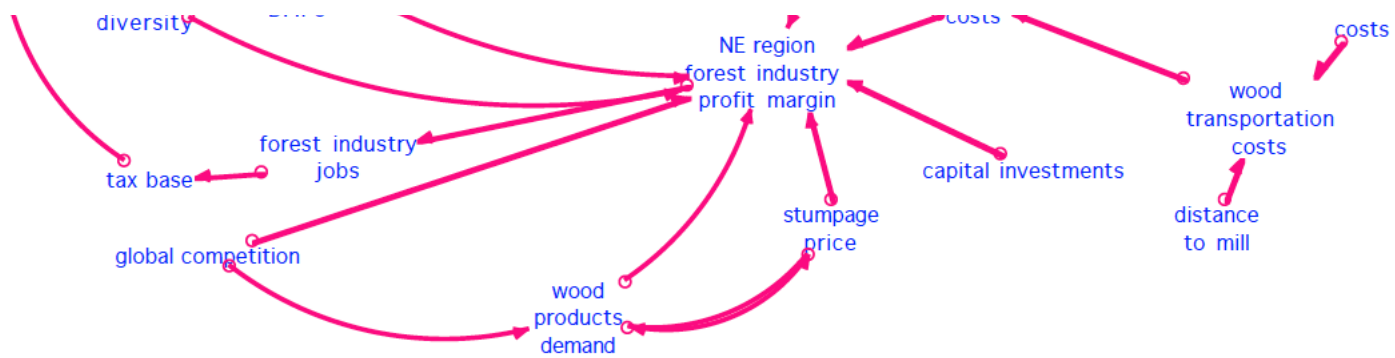
- Forest management
- Species diversity
- Climate
- Policies/Regulations
- Parcelization, Fragmentation, Development
- Education/Training



# “Final” systems map

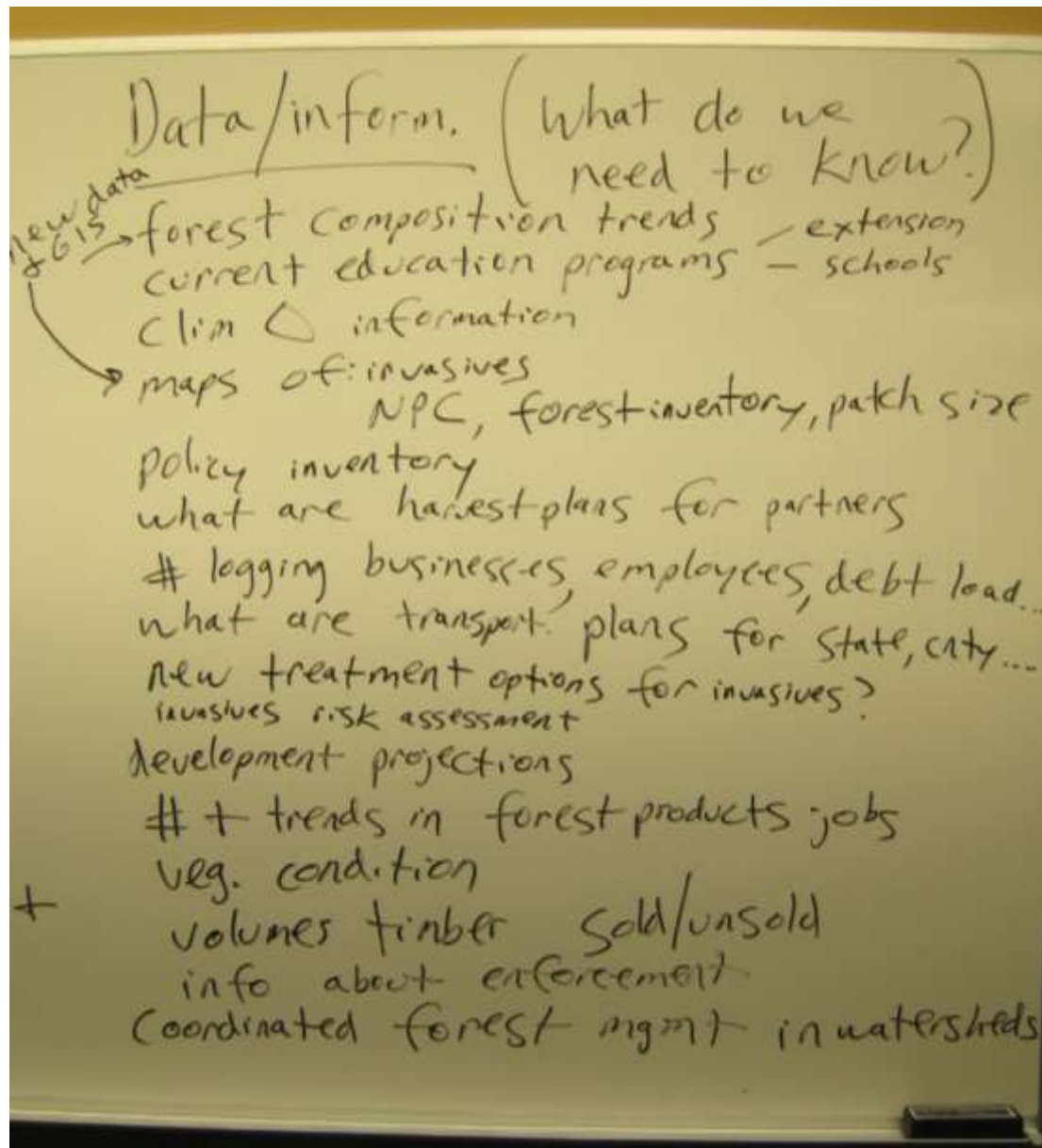


- Maintain systems thinking throughout the planning process: cross-scale, unintended consequences, adaptive management
- Produce a “final” map for inclusion in the NE Plan Update





# Data Needs



# Data Needs

## Ecological

### **Invasive species**

maps: occurrence, distribution, abundance  
risk assessments: vectors, limiting factors & potential climate impacts  
control/management options  
funding trends: for research, education, implementation

### **Forest Landscape Information**

maps: distribution of forest classes (systems), ages (growth stage)  
  
maps: patch size/fragmentation  
  
quantities/trends of forest type/spp./system, age class, condition  
fuel management info and trends

### **Climate Change**

weather data  
climate change projections for the region  
climate change impacts on forests, ecosystems, invasives  
climate change adaptation BMPs

### **Water**

water quality data and trends  
watershed analysis of water impacts from land use and forest condition

## Economic

### **Forest Products Industry**

# logging businesses  
# logging employees/jobs  
\$ invested in plants, equipment  
timber price; market trends  
timber industry economics: profit margin; debt load, fuel cost impact  
timber harvest trends by ownership class  
timber availability trends by ownership class

## Social

### **Policies/plans/regulations**

Harvest plans and allowable cuts in acres  
plans re: conservation, vegetation, habitat, stewardship  
policies, rules, regulations that limit harvest & enforcement #s  
plans re: transportation (roads)  
policies/plans to address disturbances

### **Social Trends**

census data  
ownership trends/patterns  
forest user information  
development data/trends  
Firewise, other community program info

### **Education**

trends & programs in place